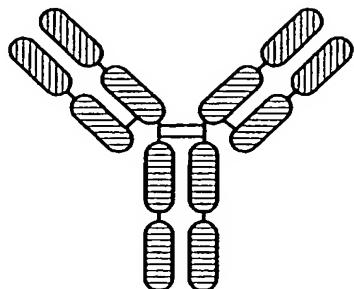




Amino acid Sequence of AP3-11 variable regions



Variable region
Constant region

Light Chain Variable Region (SEQ ID NO:4) CDR L1 (SEQ ID NO:8)
DIQMTQSPASLSASVGETVTITC **RASENIYSYLP** WYQQ

CDR L2 (SEQ ID NO:9)
▼ NQGKSPQLLVY **NAKTLTE** GVPSRFGSGSGTQFSLKIN

CDR L3 (SEQ ID NO:10)
SLQPEDFGSYYC **QHHYGTPYT** FGGGTKLEIK

Heavy Chain Variable Region (SEQ ID NO:2) CDR H1 (SEQ ID NO:5)
EVQLQQSGPEVVKTGASVKISCKAS **GYSFTGY** YMHWV

CDR H2 (SEQ ID NO:6)
KQSHHGKSLEWIGYI **SCYNA** ATRYNQKFKGKATFTVDTs

CDR H3 (SEQ ID NO:7)
SSTAYMQFNSLTSEDSAVYYCAR **SGAYYRYGVVY** WGQ

GTLVTVSAATT

FIG. 8